

WHAT IS CLAIMED IS:

1. A printer for printing as received print job data, comprising:

time count means of means requiring setting of reference date and time and means for measuring the elapsed time since the date and time at which the reference date and time were set and outputting the date and time resulting from adding the measured elapsed time to the reference date and time as the current date and time;

10 allowable time storage means for storing allowable time set by a user;

rewritable nonvolatile information storage means;

15 event relevant information preparation means for preparing event relevant information containing the current date and time obtained from said time count means each time occurrence of one event is detected, and storing the event relevant information in said information storage means; and

20 date and time adjustment means for repeating date and time setting processing of acquiring the current date and time from each of an external apparatus having a function of outputting the current date and time and said time count means and setting the current date and time obtained from the external apparatus in said time count means as the reference date and time, whenever said date and time adjustment means executes
25 the date and time setting processing, said date and time

adjustment means for determining the next execution date and time of the date and time setting processing so that the possible difference between the expected current date and time which will be obtained from the external apparatus and the
5 expected current date and time which will be obtained from said time count means at the next date and time setting processing execution time becomes equal to or less than the allowable time based on the current date and time obtained from the external apparatus, the current date and time obtained from said time
10 count means, the elapsed time since the previous execution date and time of the date and time setting processing, and the allowable time stored in said information storage means.

2. A printer according to claim 1, said printer having
15 a function of preparing printed matter of several pieces of event relevant information stored in said information storage means.

3. An information processing apparatus comprising:
20 time count means of means requiring setting of reference date and time and means for measuring the elapsed time since the date and time at which the reference date and time were set and outputting the date and time resulting from adding the measured elapsed time to the reference date and time as the
25 current date and time;

allowable time storage means for storing allowable time set by a user; and

date and time adjustment means for repeating date and time setting processing of acquiring the current date and time
5 from each of an external apparatus having a function of outputting the current date and time and said time count means and setting the current date and time obtained from the external apparatus in said time count means as the reference date and time, when said date and time adjustment means executes the
10 date and time setting processing at the second time, said date and time adjustment means for determining the execution cycle of the date and time setting processing so that the possible difference between the expected current date and time which will be obtained from the external apparatus and the expected
15 current date and time which will be obtained from said time count means at the next or later date and time setting processing execution time becomes equal to or less than the allowable time based on the current date and time obtained from the external apparatus, the current date and time obtained from
20 said time count means, the elapsed time since the previous execution date and time of the date and time setting processing, and the allowable time stored in said information storage means.

25 4. An information processing apparatus according to

claim 3, wherein whenever said date and time adjustment means executes the date and time setting processing, said date and time adjustment means determines the next execution date and time of the date and time setting processing so that the
5 possible difference between the expected current date and time which will be obtained from the external apparatus and the expected current date and time which will be obtained from said time count means at the next date and time setting processing execution time matches the allowable time based on the current
10 date and time obtained from the external apparatus, the current date and time obtained from said time count means, the elapsed time since the previous execution date and time of the date and time setting processing, and the allowable time stored in said information storage means.

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5. An information processing apparatus according to claim 3 further comprising:

rewritable nonvolatile information storage means; and event relevant information preparation means for
20 preparing event relevant information containing the current date and time obtained from said time count means each time occurrence of a predetermined event is detected, and storing the event relevant information in said information storage means, wherein

25 when executing the date and time setting processing, said

date and time adjustment means also adjusts each current date and time indicating the date and time after the previous execution date and time of the date and time setting processing in the current date and time stored in said information storage

5 means as an element of the event relevant information to the current date and time in the external apparatus by performing calculation processing using the current date and time obtained from the external apparatus, the current date and time obtained from said time count means, the previous execution date and

10 time of the date and time setting processing, and the elapsed time since the previous execution date and time.

6. An information processing apparatus comprising:

time count means of means requiring setting of reference

15 date and time and means for measuring the elapsed time since the date and time at which the reference date and time were set and outputting the date and time resulting from adding the measured elapsed time to the reference date and time as the current date and time;

20 allowable time storage means for storing allowable time set by a user; and

date and time adjustment means for repeating date and time setting processing of acquiring the current date and time from each of an external apparatus having a function of

25 outputting the current date and time and said time count means

and setting the current date and time obtained from the external apparatus in said time count means as the reference date and time, whenever said date and time adjustment means executes the date and time setting processing, said date and time
5 adjustment means for determining the next execution date and time of the date and time setting processing so that the possible difference between the expected current date and time which will be obtained from the external apparatus and the expected current date and time which will be obtained from said
10 time count means at the next date and time setting processing execution time becomes equal to or less than the allowable time based on the current date and time obtained from the external apparatus, the current date and time obtained from said time count means, the elapsed time since the previous execution date
15 and time of the date and time setting processing, and the allowable time stored in said information storage means.

7. An information processing apparatus according to claim 6, wherein whenever said date and time adjustment means executes the date and time setting processing, said date and time adjustment means determines the next execution date and time of the date and time setting processing so that the possible difference between the expected current date and time which will be obtained from the external apparatus and the expected current date and time which will be obtained from said
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time count means at the next date and time setting processing execution time matches the allowable time based on the current date and time obtained from the external apparatus, the current date and time obtained from said time count means, the elapsed 5 time since the previous execution date and time of the date and time setting processing, and the allowable time stored in said information storage means.

8. An information processing apparatus according to
10 claim 6 further comprising:

rewritable nonvolatile information storage means; and
event relevant information preparation means for preparing event relevant information containing the current date and time obtained from said time count means each time 15 occurrence of a predetermined event is detected, and storing the event relevant information in said information storage means, wherein

when executing the date and time setting processing, said date and time adjustment means also adjusts each current date 20 and time indicating the date and time after the previous execution date and time of the date and time setting processing in the current date and time stored in said information storage means as an element of the event relevant information to the current date and time in the external apparatus by performing 25 calculation processing using the current date and time obtained

from the external apparatus, the current date and time obtained from said time count means, the previous execution date and time of the date and time setting processing, and the elapsed time since the previous execution date and time.

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